

ORDER FOR SUPPLIES AND SERVICES				IMPORTANT: See instructions in GSAR 553.370-300-1 for distribution		PAGE 1 OF 1 PAGE(S)	
1. DATE OF ORDER 08/25/2015		2. ORDER NUMBER GSQ0815BP0023		3. CONTRACT NUMBER GS00Q14OADU322		4. ACT NUMBER A21982602	
FOR GOVERNMENT USE ONLY		5. ACCOUNTING CLASSIFICATION			6. FINANCE DIVISION		
FUND 299X		ORG CODE A08VE110	B/A CODE F6	O/C CODE 25	AC	SS	VENDOR NAME
FUNC CODE C01		C/E CODE H08	PROJ./PROS. NO.	CC-A	MDL	FI	G/L DEBT
W/ITEM		CC-B	PRT./CRFT		AI	LC	DISCOUNT
7. TO: CONTRACTOR (Name, address and zip code) Julia C Yang LEIDOS, INC. 11951 FREEDOM DR RESTON, VA 20190-5640 United States (b) (6)				8. TYPE OF ORDER B. DELIVERY Please furnish the following on the terms specified on both sides of the order and the attached sheets, if any, including delivery as indicated. This delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above numbered contract.			
				C. MODIFICATION NO. 000 TYPE OF MODIFICATION:		AUTHORITY FOR ISSUING	
9A. EMPLOYER'S IDENTIFICATION NUMBER (b) (4)			9B. CHECK, IF APPROP WITHHOLD 20%		Except as provided herein, all terms and conditions of the original order, as heretofore modified, remain unchanged.		
10A. CLASSIFICATION Contracts and Grants				10B. TYPE OF BUSINESS ORGANIZATION C. Corporation			
11. ISSUING OFFICE (Address, zip code, and telephone no.) GSA Region 08 Kirsten A Green Building 41, Room 200 LAKEWOOD, CO 80225-0546 United States (303) 236-2861		12. REMITTANCE ADDRESS (MANDATORY) LEIDOS, INC. DRAWER CS 198347 ATLANTA, VA 30384-8347 United States		13. SHIP TO (Consignee address, zip code and telephone no.) (b) (6)			
14. PLACE OF INSPECTION AND ACCEPTANCE (b) (6)			15. REQUISITION OFFICE (Name, symbol and telephone no.) Bruce R Black GSA Region 08 PO Box 25526 Denver, CO 80225-0000 United States (b) (6)				
16. F.O.B. POINT Destination		17. GOVERNMENT B/L NO.		18. DELIVERY F.O.B. POINT ON OR BEFORE 09/15/2016		19. PAYMENT/DISCOUNT TERMS NET 30 DAYS / 0.00 % 0 DAYS / 0.00 % 0 DAYS	
20. SCHEDULE This task order is issued to Leidos, Inc. to furnish all supplies and services necessary to complete the requirements as shown in the PWS (16 Pages), which is hereby incorporated into this order for the agreed upon total Firm-Fixed price of (b) (4) The period of performance is as follows: Base Year September 15, 2015 to September 14, 2016 Option Year 1 September 15, 2016 to September 14, 2017 Option Year 2 September 15, 2017 to September 14, 2018 The price schedule is as follows: 0001 Labor/Materials (b) (4) 0002 Travel (b) (4) 1001 Labor/Materials (b) (4) 2002 Travel (b) (4) 2001 Labor/Materials (b) (4) 2002 Travel (b) (4)							



GSA – Federal Acquisition Service
Rocky Mountain Region
Denver Federal Center
Bldg. 41, Room 145
Denver, CO 80225

**Performance Work Statement (PWS)
December 2015
Modification PS01**

**GSA Task Order Number ID08150005
OASIS Contract #GS00Q14OADU322**

**United States Air Force (USAF), (b) (4)
F-16 Aircraft Structural Integrity Program (ASIP)**

Background: The overall program to provide USAF aircraft with the required aircraft structural characteristics is referred to as the Aircraft Structural Integrity Program (ASIP), which defines the requirements necessary to achieve structural integrity in USAF aircraft while managing cost and schedule risks through a series of disciplined, time-phased tasks. It provides direction to government personnel and contractors engaged in the development, production, modification, acquisition, and/or sustainment of USAF aircraft. Refer to MIL-STD-1530C for further information.

The goal of the ASIP is to ensure the desired level of structural safety, performance, durability, and supportability of F-16 aircraft with the least possible economic burden throughout the aircraft's design service life.

The objectives of the ASIP are to:

- Define the structural integrity requirements associated with meeting Operational Safety, Suitability and Effectiveness requirements.
- Establish, evaluate, substantiate, and certify the structural integrity of aircraft structures.
- Acquire, evaluate, and apply usage and maintenance data to ensure the continued structural integrity of operational aircraft.
- Provide quantitative information for decisions on force structure planning, inspection, modification priorities, risk management, expected life cycle costs and related operational and support issues.
- Provide a basis to improve structural criteria and methods of design, evaluation, and substantiation for future aircraft systems and modifications.

The F-16 ASIP has experienced unprecedented growth attributed to the F-16 platform rapidly nearing and/or passing original retirement dates, combined with the historical change in its mission and the need to fly the platform beyond its original design life. The constant demands of the program require additional skills and tools that are not available with the current size of the organic AF workforce. The existing tools developed for the F-16 ASIP have become fully integrated making continued system support vital to the success of the platform. The F-16 Engineering community is consistently finding new issues which are effectively addressed with minor capability enhancements during regular maintenance of existing automated engineering tools captured in the Damage Evaluation System Technical/Repair Assistance Page (DESTRAP) system (see ID08150005 DESTRAP Production Site Architecture).

Contractor support is necessary to supplement the small organic staff to maintain and develop minor enhancements to the DESTRAP system. The contractor shall be responsible for increasing/adding/removing DESTRAP system capabilities and functions and correcting latent

errors/deficiencies during regular maintenance, which are required to ensure continued ASIP analysis and are integral to the completion of the overall ASIP requirements and are considered minor in nature. Additionally, the Contractor shall provide supplemental engineering support and related assistance which are considered ancillary tasks that are vital to manage the current ASIP workload. The accomplishment of the tasks outlined in this PWS will ensure the continued success and further growth of the ASIP throughout the extended life of the platform.

The purpose of this Performance Work Statement (PWS) is to set the various task requirements for continued engineering, software tools, and related analysis of the F-16 Aircraft Structural Integrity Program (ASIP) for the United States Air Force (USAF) at (b) (4)

Technical Requirements for All Software Maintenance Activities

The Contractor shall provide resources with necessary experience and skills required to fully perform DESTRAP system administration and maintenance. The contractor shall be responsible for other required activities such as development of new features and enhancements and maintain Certification and Accreditation (C&A) activities in accordance with Department of Defense Information Assurance Certification and Accreditation Process (DIACAP) or Risk Management Framework (RMF) requirements such that the system maintains its certification status as certified without lapse.

DESTRAP system requirements are not static and require real time reaction to problems identified on the F-16. Such reactions may result in Contractor developed system enhancements and/or additions of new features as specified in the task descriptions as directed by the ASIP Program Manager. Development efforts are considered minor in nature and are manageable within routine work requirements without the need for additional support. Recommended system enhancements and changes are managed during periodic meetings. System support will be determined by the ASIP Program Manager with input from the contractor regarding cost, schedule, and impact to other development activities.

DESTRAP C&A status is currently certified and must undergo annual support tasks to maintain system certification. All system documentation must be maintained throughout the lifecycle of this task order. Required system documentation shall be properly (correct and timely) submitted such that system accreditation is maintained without interruption.

For all Tasks, System support will be determined by the ASIP Program Manager with input from the contractor regarding cost, schedule, and impact to other development activities.

Task 1: F-16 Force Management, Engineering, and Maintenance System Support

Task 1.1 Damage Evaluation System Technical/Repair Assistance Page (DESTRAP)

The DESTRAP System is a large portion of the overarching program; some applications are separate, but reside on the same server and can access other system's data. DESTRAP consists of five modules: 107-T/202, Individual Aircraft Tracking (IAT), Common Inspection Reporting Engine (CIRE), F-16 ASIP Portal, and Health of the Fleet/Service Life Reports (HOTF/SLR). They are all written in C#/.NET, except Damage Evaluation System/Structural Evaluation System (DES/SES), which is written using Visual Basic. The Contractor shall maintain and administer the DESTRAP system, including backing up data daily. The Contractor shall retain the Authority to Operate (ATO) for the DESTRAP system, according to the Department of Defense Information Assurance Certification and Accreditation Process (DIACAP) or Risk Management Framework (RMF) Certification and Accreditation (C&A) requirements. ATO retention efforts include annually reviewing the Information Assurance (IA) controls, annually ensuring the DESTRAP system adheres to the applicable Security Technical Implementation Guides (STIGs), and continually updating the Enterprise Information Technology Data Repository (EITDR) and Enterprise Mission Assurance Support Service (eMASS) products (or their replacements) as required and mandated by the government.

Task 1.2 F-16 ASIP Portal Application

The F-16 ASIP Portal Application manages user accounts and access to the other web-based applications hosted on the DESTRAP system. The Contractor shall establish and maintain DESTRAP system access control procedures, including the use of DD 2875 System Applications Access Request forms as required, and resolves technical and supportability deficiencies to maintain the F-16 ASIP Portal application. This task includes regular updates to the interactive tutorials and user manuals that support the data analysis and collection tools hosted on the DESTRAP system.

Task 1.3 107-T/202 Application

The 107-T/202 Application has a website interface that provides a means to answer nonconforming technical assistance requests (107-T/202s) and reply to them, while documenting all stages in the process. The contractor shall resolve technical and supportability deficiencies to maintain the 107-T/202 nonconforming technical assistance request and reply application hosted on the DESTRAP system for required ASIP analysis.

Task 1.4 Individual Aircraft Tracking (IAT)

The IAT web-based application is F-16 ASIP's way to communicate IAT inspection requirements to the field and provide a means to report the inspection results. The Contractor shall resolve technical and supportability deficiencies to maintain the IAT application hosted on the DESTRAP system for required ASIP analysis. Update flight hours for active aircraft at least twice a week. Update aircraft locations at least monthly. Update inspection requirements at least semi-annually. Active control points will be determined by the ASIP Program Manager with assistance from the contractor.

Task 1.5 Common Inspection Reporting Engine (CIRE)

CIRE is a web-based inspection database, allowing any inspections to be reported as required. The contractor shall resolve technical and supportability deficiencies to maintain the CIRE application hosted on the DESTRAP system for required ASIP analysis. Performance of this task includes the addition of inspections as required by the ASIP Program Manager.

Task 1.6 Health of the Fleet (HOTF) and Service Life Reports (SLR) Application

The HOTF analysis is an engineering tool used to determine fleet health and identify areas of concern, while the SLR website is used to communicate aircraft service life status. The Contractor shall determine the status and structural deficiencies of the F-16 aircraft fleet through analysis of depot and field unit data. Assess areas of concern with respect to cracking and other damage, and present potential solutions. Incorporate various calculations, including statistics and risk analysis, using collected data from other F-16 databases. Generate various user-defined and programmed charts and tables from calculated results. Maintain the HOTF and SLR applications in accordance with (IAW) the listed requirements to be provided after award. Additional analysis will be determined by the ASIP Program Manager with input from the contractor regarding cost, schedule, and impact to other activities.

Task 1.7 Additional System Support

The Contractor shall develop additional DESTRAP system functionality as determined necessary by the ASIP Program Manager, with an emphasis on determining and assessing structural deficiencies, including interfacing with individual flying units. Functionality will be determined by the ASIP Program Manager with input from the contractor regarding cost, schedule, and impact to other development activities. The ability to develop new functionality may be limited by C&A related processes.

Task 2: Damage Evaluation System Tool (DES)

The DES is an engineering analysis tool used to assess on-site aircraft damage and reparability. The contractor shall resolve technical and supportability deficiencies to maintain the DES for required ASIP analysis, including but not limited to the following activities:

- Incorporate applicable technical data into the DES program. For legacy documents, provide digitization, Optical Character Recognition (OCR) and OCR correction as necessary to improve data accuracy and convert documents to PDF. Bookmark, internally link, and externally link all documents, legacy or new.
- Use appropriate data sources such as technical orders, PUBLOG, drawings, etc. to research part number information and incorporate the latest data available into the DES database.
- Deploy updated DES tools and documents to mobile platforms and the DESTRAP server (documents only) quarterly.
- Assess and resolve discrepancies in the DES tutorial and user guides located on the F-16 ASIP Portal used to support ASIP analysis.
- Resolve DES user issues related to ASIP analysis.
- Maintain updates for the Technical Orders (140 currently) in the DES.

Contractor shall document compliance with task requirements in a DES report Contract Data Requirements List (CDRL A005).

Task 3: Structural Evaluation System Tool (SES)

The SES is an engineering analysis tool used to assist in structural stress calculations. The contractor shall resolve technical and supportability deficiencies to maintain the SES for required ASIP analysis, to include but not limited to the following:

- Incorporate applicable technical data into the SES program. For legacy documents, provide digitization, OCR and OCR correction as necessary to receive data accuracy and convert documents to PDF. Bookmark, internally link, and externally link all documents, legacy or new.
- Review, assess, and input additional structural calculations into the SES database as required and identified by F-16 Engineering department.
- Deploy updated SES tools and documents to mobile platforms and the DESTRAP server quarterly.
- Assess and resolve discrepancies in the SES tutorial and user guides located on the F-16 ASIP Portal used to support ASIP analysis.
- Resolve SES user issues related to ASIP analysis.
- Maintain updates for the Technical Orders (53 currently) and structures documents (170+ currently) in the SES.

The Contractor shall provide an SES report (CDRL A005).

Task 4: ASIP Analysis Program Management Tasks

The ASIP Analysis Program Management Tasks are as follows but are not limited to:

- Work directly with the F-16 ASIP Manager to implement and monitor ASIP engineering analysis related programs.
- Plan, coordinate, and manage actions taken by the organization to acquire and execute specific programs related to engineering analysis.
- Integrate all functions and activities necessary to perform the ASIP engineering analysis project/program to meet the client or customer requirements.
- Interface with task and functional leaders, subcontractors, and support personnel to support ASIP engineering analysis efforts.

Task 5: ASIP Engineering Analysis Tasks

The ASIP Engineering Analysis Tasks are as follows:

- Review the F-16 Analytical Condition Inspection (ACI) program, including collecting ACI reports, summarizing results, and providing written reports for the inspections. The yearly ACI engineering report should be cumulative and include all previous known findings. The yearly

ACI report should include diagrams and/or pictures sufficient to detail each inspection finding, with a linked index or table of contents. The ACI report will be delivered IAW CDRL A005.

- Review special inspections levied by F-16 engineering, including collecting inspection results, summarizing results, and providing written reports for the inspections. Report intervals will be specified by the ASIP Program Manager.
- Provide continuous review and improvement recommendations to the F-16 IAT inspection program, including monitoring the control points selected for field inspection. Summarize and report on IAT metrics such as compliance rates, overdue rates, and detected control point cracking.
- Provide engineering assessment by answering 107-T/202 requests received through the DESTRAP system. Respond to engineering disposition requests and provide engineering analysis and repair recommendations to F-16 maintainers.
- Review, evaluate, and recommend modifications and enhancements to the ASIP.
- Design and implement hardware and software solutions to support the ASIP and any deficiencies identified in the field.
- Participate in ASIP working groups and accomplish small engineering tasks at the discretion of the ASIP Program Manager.
- Perform engineering and management services necessary to upgrade the flight data recording process for the Reliability, Maintainability, and Deployability (RM&D) of the F-16 with regard to ASIP.
- Perform Health of the Fleet studies to better understand the current condition of the fleet and evaluate future actions necessary for the RM&D of the F-16.
- Perform Independent Verification and Validation (IV&V) of systems, processes, and functions related to the ASIP, as directed by the ASIP Program Manager.
- Develop engineering solutions, including hardware and software solutions, as well as logistical infrastructure, to maintain the tools and processes used for ASIP. This task includes evaluation of alternative mechanisms for collecting flight data.

Task 6: Technical Analysis Tasks

The Technical Analysis Tasks are as follows:

- Provide Non-Destructive Inspection (NDI) technical support to F-16 Depot, F-16 Field Units, F-16 ASIP Program Office, NDI Program Office, Falcon Hotline, and other groups and organizations. Assist with NDI inspection development using various techniques (e.g., eddy current, x-ray).
- Participate in preliminary and critical design reviews and proposed technical solutions and studies to develop and present recommended changes based on engineering data and aircraft maintenance expertise relevant to F-16 aircraft maintainability, sustainability, reliability, and logistics supportability.
- Establish requirements for and prepare technical data based on ASIP analysis for field and depot level maintenance, inspection, and testing of the complete F-16 aircraft. This includes submitting updates to Time Compliant Technical Orders (TCTOs) and Technical Orders (TOs) and preparing documents for review in cooperation with system engineers, program managers, and equipment specialists.

Task 7: F-16 Flight Data Processing

Task 7.1 F-16 Flight Data Recorder Processing, Evaluating, and Reporting for FORce Management Data Software (PERFORMS) System

The Government shall provide the PERFORMS Software to the awardee.

- Establish, maintain, and administer a USAF PERFORMS system that processes F-16 flight data

using Lockheed Martin's PERFORMS software, including backing up data daily. Establish and maintain PERFORMS system access control procedures, including the use of DD 2875 forms.

- Acquire and retain an ATO for the PERFORMS system according to DIACAP or RMF C&A requirements. Retention work includes annually reviewing the IA controls, annually ensuring the PERFORMS system adheres to the applicable STIGs, and continually updating the EITDR and eMASS products (or their replacements) as required and mandated by the government.
- Regularly assess the PERFORMS database, including aircraft relocation, daily flight records, and maintenance actions to ensure accurate IAT analysis.
- The Government will provide the PERFORMS software and it will not be maintained by the Contractor.

Task 7.2 IAT and Loads/Environmental Spectra Survey (L/ESS) Data Processing

- Support F-16 ASIP goal of achieving data capture rates, per MIL-STD-1530C
- Resolve technical and supportability deficiencies to maintain the website used for Crash Survivable Flight Data Recorder (CSFDR) download collection and subsequent IAT analysis.
- Daily processing of CSFDR downloads required for IAT analysis input to PERFORMS.
- Update flight hours for active aircraft at least twice weekly. Update aircraft locations at least monthly.
- Create IAT and L/ESS reports for all active USAF aircraft for use in assessing fleet status.
- Communicate with F-16 bases regarding delinquent downloads and resolve issues related to delinquent download reporting to ensure accurate IAT and L/ESS analysis.
- Perform regular ASIP site audits at aircraft flying units to address any issues or concerns as well as ensuring compliance with ASIP rules and regulations.

Task 8: Procurement of ASIP Materials

The contractor shall procure the materials, including hardware, software, and other direct costs, necessary to facilitate the execution of the identified tasks.

Task 9: Program Management

The Contractor shall perform program management through:

1. Program Management Plan (PMP)
2. Period Status Reports (PSRs)
3. Technical Interchange Meetings (TIMs)
4. Program Management Reviews (PMRs)
5. Trip/Site Reports

Task 9.1 Program Management Plan (PMP)

The Contractor shall develop a PMP for this PWS. The plan will include schedules, milestones, and identification of the resources necessary to assure that the completion dates are met. Due to some undefined portions of the tasks included in this PWS, the PMP will be modified as necessary to meet the requirements of the PWS. The basic scope of the plan will be submitted to the Government Contracting Officer and Contracting Officer's Representative (COR) or a designated representative located in the Air Force Life Cycle Management Center AFLCMC/WWMEX within 45 working days of task order award. The PMP will be delivered IAW CDRL A004.

Task 9.2 Period/Final Status Report

The Contractor shall submit status reports within ten business days of the Contractor's period of accounting, not to exceed one month, for the PWS (contract) to the COR, AFLCMC/WWMEX or a designated representative. PSRs will list all deliverables provided during the reporting period, as well as status of each task for that period and planned efforts for the next reporting period. A schedule of PSRs will be noted in the PMP. PSRs will contain the information below for the period just ended, and

cumulatively from the beginning of the contract, through the period just ended. The PSRs will be delivered IAW CDRL A003.

- Actual dollars expended in the following categories:
 1. CLIN 0001 – ASIP Program – Firm Fixed Price (FFP)
 2. CLIN 0002 – Travel – Reimbursable NTE
 3. Total Costs
- Total dollars remaining on contract

Task 9.3 Technical Interchange Meetings (TIMs)

The Contractor shall conduct TIMs during the performance of this task. A TIM will be scheduled quarterly or whenever there is a need for a technical interchange or a project review between the Government and the Contractor. (IAW CDRL A001 & CDRL A002)

Task 9.4 Program Management Reviews (PMRs)

The contractor will brief the Program Manager or Designee quarterly or whenever requested by the Government at the government's facilities. The Contractor will present status information regarding task performance and other relevant information. (IAW CDRL A001 & CDRL A002)

Task 9.5 Trip Reports

The Contractor shall prepare trip reports summarizing key events, action items, and any lessons learned during the performance of travel. The report will be completed and distributed in the Contractor's format within 10 business days of return from travel. Trip Reports will be delivered IAW CDRL A005.

Travel

Travel to other government facilities, conferences, or government-mandated training is anticipated for this effort. Conferences to be attended include the F-16 ASIP Review and the ASIP Conference. Other travel related to development of analysis techniques based on field capability and aircraft condition may be required. All travel will in accordance with the Federal Travel Regulations.

Travel will be billed separately and at a reimbursable, Not-To-Exceed (NTE) amount. If additional funds are required, the Contractor must seek modification for increase prior to approval. If the NTE is exceeded without modification and/or approval, the Government reserves the right to reject invoices for travel in excess of the established NTE amount.

The Contractor shall obtain approval from the COR and PM at least five days prior to traveling. The Government is not obligated to pay for travel taken by the Contractor without proper authorization. The Contractor shall submit an email to the COR and PM and include the following information:

- Travelers Name, and purpose of travel
- Include the Task Order Number
- Specify the Contract and Project Titles
- State the destination(s), origin, departure date, return date, and number of days
- Include travel estimates to include, airfare, lodging, rental car, per diem, mileage, and any reimbursable items (cab fare, parking, gasoline, etc...)
- Specify the associated Contract Line Item Numbers (CLINs)

Places of Performance and Work Conditions/Hours

The Contractor shall primarily perform the work on this PWS at (b) (4) or the contractor's site as approved by the Government). Some tasks may be performed at

the Contractor's facility, and other Air Force, DoD, and contractor facilities as required to complete the ASIP analysis PWS tasks. These tasks are not considered essential for emergency situations.

The base normal operating hours are from 0600 to 1800 MST, Monday through Friday. The Contractor shall provide a point of contact that shall be available via telephone during these hours. The Contractor will not be required to provide task services on the following federal holidays:

New Year's Day	Birthday of Martin Luther King, Jr.
Washington's Birthday	Memorial Day
Independence Day	Labor Day
Columbus Day	Veterans Day
Thanksgiving Day	Christmas Day

The Contractor may not work on federal holidays unless approved by the Government. The performance of task services is not considered to be mission essential during times of crisis or inclement weather. Should a crisis be declared, the Government will verbally advise the Contractor of the revised requirements followed by a written notification. The Contractor is advised that payment of services during times of crisis or inclement weather, despite Government cause, will not be rendered; however, the Contractor may be required to perform support due to crisis or inclement weather delay during non-standard duty hours.

The Contractor requires 24/7 unescorted access for Privileged Users during off-peak hours to maintain servers and minimize user impact and to ensure there is no disruption in service. The Contractor shall provide the names of the Privileged Users to the Government COR and will notify the Government COR of any changes to the names within 48 hours of the change. The Contractor shall secure the facility prior to departure in accordance with the government locked facility requirements, which will be provided after award.

Delivery and Performance Information

The Government will provide written acceptance, comments and/or change requests, if any, within 10 business days from Government receipt of the draft deliverable.

The COR for this PWS is a Government official, who has been delegated specific technical, functional and oversight responsibilities. Non-conforming products or services will be rejected. Deficiencies shall be corrected by the Contractor within the timeframe specified in the rejection notice. If the deficiencies cannot be corrected within this timeframe, the Contractor shall immediately notify the CO and COR of the reason for the delay and provide a proposed corrective action plan within five (5) business days.

Inspection and Acceptance

Government representatives will inspect for acceptance all final deliverables and provide an email/letter of acceptance for each conforming deliverable (reference Deliverables Inspection). Any non-conforming items will be managed in accordance with 52.246-4 -- Inspection of Services -- Fixed-Price

Deliverables Table			
TASK	Deliverables	CDRL	Due Date / Duration
2.0	DES - Deploy updated DES tools and documents to mobile platforms and the DESTRAP server	A005	Quarterly
3.0	SES - Deploy updated DES tools and documents to mobile platforms and the DESTRAP server	A005	Quarterly

5.0	ASIP Engineering Analysis Tasks – Generate ACI Report	A005	Yearly
9.1	Program Management Plan (PMP)	A004	45 working days after contract award
9.2	Period/Final Status Report (PSR/FSR)	A003	PSR – Monthly FSR – 30 days before end of the contract
9.3/9.4	Technical Interchange Meetings (TIMs)/Program Management Reviews (PMRs)	A001, A002	Quarterly or whenever there is a need for a technical interchange or a project review between the Govt and the Contractor
9.5	Trip/Site Reports	A005	10 days after return from a trip
Safety	Accident/Incident Report	A006	Within 8 hours for damage to any Govt property > or = \$500,000.00 Within 2 workdays for damage to any Govt property < \$500,000.00 Within 8 hours of any injury to contract personnel occurring on Govt installation

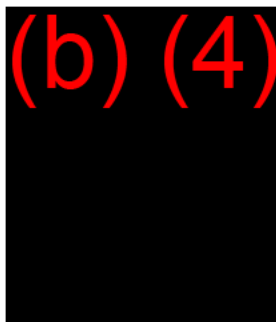
Performance Standards		
Performance Objective	Task	Performance Threshold
Provide System Uptime During Business Hours	Task 1	95% of the time 0600-1800 Monday – Friday excepting federal holidays
Provide Response Performance within 4 Hours of System Outage Notification	Task 1	100% of the time
Communicating & Interfacing with Governments/Company Personnel	All tasks	100% of the time
Responsiveness and Timely Delivery of Project Deliverables	All tasks	100% on time

Contract Line Items and Contract Type

The government expects to issue a FFP price task order for the entire task order. The Contractor shall include in its price all necessary program management, contract support services, administrative and financial support as well as relevant software engineering and technical support services, and engineering support, materials (hardware and software) required to completely perform the services required by this PWS:

Contract line items are as follows:

0001	Labor/Materials
0002	Travel
1001	Labor/Materials
1002	Travel
2001	Labor/Materials
2002	Travel



Period of Performance

Base Year

September 16, 2015 to September 15, 2016

Option Year 1
Option Year 2

September 16, 2016 to September 15, 2017
September 16, 2017 to September 15, 2018

Provisions and Clauses

In accordance with OASIS contract section I.1, all Applicable and Required provisions/clauses set forth in FAR 52.301 automatically flow down to all OASIS task orders, based on their specific contract type (e.g. cost, fixed price etc), performance work statement, competition requirements, commercial or not commercial, and dollar value as of the date the task order solicitation is issued. All fill-in clauses and provisions need to be included in the task order solicitation.

Transition Period – OPTIONAL TASK – To be awarded at the end of the Contract

The Contractor recognizes that the services under this contract are vital to the Government and must be continued without interruption and that, upon contract expiration, a successor, either the Government or another contractor, may continue them. The Contractor agrees to:

- (1) Furnish phase-in training; and
- (2) Exercise its best efforts and cooperation to effect an orderly and efficient transition to a successor.

The Contractor shall, upon the Contracting Officer's written notice,

- (1) Furnish phase-in, phase-out services for up to 90 days after this contract expires and
- (2) Negotiate in good faith a plan with a successor to determine the nature and extent of phase-in, phase-out services required.

The plan shall specify a training program and a date for transferring responsibilities for each division of work described in the plan, and shall be subject to the Contracting Officer's approval. The Contractor shall provide sufficient experienced personnel during the phase-in, phase-out period to ensure that the services called for by this contract are maintained at the required level of proficiency.

The Contractor shall allow as many personnel as practicable to remain on the job to help the successor maintain the continuity and consistency of the services required by this contract. The Contractor also shall disclose necessary personnel records and allow the successor to conduct on-site interviews with these employees. If selected employees are agreeable to the change, the Contractor shall release them at a mutually agreeable date and negotiate transfer of their earned fringe benefits to the successor.

(b) (6) agrees this is an Optional Task to be awarded at the end of the contract in the amount of
(b) (4)

Property

All property/material that is acquired by the Contractor in direct support of this effort shall become the property of the US Government upon the completion of this order. The Contractor shall contact the cognizant Government Contracting Officer for disposition instructions.

The Contractor shall also submit a completed and signed DD250, Material Inspection and Receiving Report to the COR, and a copy to the CO for all materials/equipment purchased and transferred to the Government.

Data Rights

The Government will retain ownership of all intellectual property developed by the Contractor in support of software systems including but not limited to the F-16 Portal Application, DESTRAP (including all integrated system identified in PWS).

Government Technical Support

Aircraft Specifications and Technical Orders

The Government will provide the Contractor aircraft specifications and technical orders as necessary in support of the ASIP as required and as available. The Government will provide access to areas necessary to perform these tasks, as defined below.

Technical Data Handling

Contractor personnel shall be in compliance with current USAF regulations regarding technical data access and handling as outlined in AFI 61-204 and the terms within DFARS 252.204-7000 Disclosure of Information.

Government Furnished Equipment and Facilities

The following equipment will be provided for task completion at Government site(s): work areas for required personnel containing a desk, three drawers, and a shelf (or equivalent desk and file drawers), telephone and telephone line with access to the Defense Switched Network (DSN) system, and a network access connection and a user account to allow access to the (b) (4) networks for computer hardware and software used by Contractor personnel.

The Government will provide computers to be used by the on-base staff. Contractor equipment is not allowed on the Government Network.

The Contractor shall be responsible for the general safety, security, and operation of the facilities and equipment required under the task order.

The Contractor shall maintain Government-provided facilities associated with the performance of the task order in a clean, orderly, and safe condition, subject to inspection and approval of the COR.

Employee/Personnel Requirements

Employee Identification

Contractor employees shall comply with all Government escort rules and requirements. All Contractor employees shall identify themselves as Contractors when their status is not readily apparent and display all identification and visitor badges in plain view above the waist at all appropriate times while on base.

Employee Conduct

Contractor employees shall present a professional image at all times and their conduct, dress, appearance, or decorum shall not discredit the United States Government. Contractor personnel shall comply with reasonable government-directed dress, appearance, and grooming standards consistent with a professional institution of higher learning.

The Government may, at its sole discretion, direct the Contractor to remove any Contractor employee from government facilities for any unprofessional behavior, general misconduct, or breaches of security, as deemed appropriate by the COR. Removal does not relieve the Contractor of the responsibility to continue providing the services required under any awarded task orders.

Contractor Personnel Qualifications

The Contractor shall provide qualified personnel to perform all requirements of the task order that meet or exceed the associated clearance, education and experience criteria as delineated in the table below:

Position Type	Education Level & Years of Experience	Minimum Required Demonstrated Skills/Expertise
System Analyst	<ul style="list-style-type: none">• 10+ years of relevant experience• Bachelor's degree required, Master's preferred	<ul style="list-style-type: none">• Related experience in F-16 avionics preferred• Familiarity with ASIP processes required

Non-Destructive Inspection (NDI) Specialist	<ul style="list-style-type: none"> 15+ years of relevant experience 	<ul style="list-style-type: none"> Familiarity with researching, writing, and updating NDI procedures using various NDI methods and techniques (e.g., eddy current, x-ray, dye penetrant, etc.) Bachelor's degree preferred
Mechanical/Aerospace Engineer	<ul style="list-style-type: none"> 3+ years of relevant engineering work experience Bachelor's degree required from accredited engineering program, masters preferred 	<ul style="list-style-type: none"> Familiarity with ASIP processes required Knowledge of corrosion, fatigue, fretting, and other time based degradation mechanisms required Finite element model/analyses (FEM/FEA) experience preferred
Systems Engineer/Information Assurance Officer	<ul style="list-style-type: none"> Bachelor's Degree required, Master's preferred 5 years+ relevant experience 	<ul style="list-style-type: none"> Experience in USAF Certification and Accreditation processes required
Systems Administrator	<ul style="list-style-type: none"> Associate's degree required, Bachelor's preferred 5+ years relevant experience 	<ul style="list-style-type: none"> Security+ certification required
Software Applications Developer	<ul style="list-style-type: none"> Bachelor's Degree required, Master's preferred 3+ years relevant experience 	<ul style="list-style-type: none"> Experience in C#/.NET and VB/.NET required Experience with Microsoft SQL Server and Microsoft Access databases
Program Manager	<ul style="list-style-type: none"> 5+ years relevant experience 	<ul style="list-style-type: none"> PMP Certified
Financial Manager	<ul style="list-style-type: none"> 10+ years relevant experience 	<ul style="list-style-type: none"> Familiarity with USAF financial systems required

Release of Information

The Contractor shall not disclose any unclassified or classified information, in any form, pertaining to any part of the awarded task order without prior written consent of the Government. The Contractor shall flow down this requirement to any subcontractors.

Any Contractor Proposals for perspective work, exclusive of the applicable task order, for which the Contractor may employ information generated in the performance of this PWS, the Contractor is required only to notify the Contracting Officer (CO) of its intent to submit a Proposal. Such notification shall include a brief description of the requirement for which the Contractor is proposing and indicate the Government or business entity to which the Proposal is being submitted.

Security

Contractor personnel shall be subject to all (b) (4) badge requirements when visiting (b) (4) (b) (4) to perform on this order. This order may involve the Contractor working with classified material or documents. If access to classified material is required, the Government will create a DD-254, and it will be added to the task order. All Contractor personnel working with classified material on this project shall be required to obtain the required clearances to meet the DD-254 level of classification required by the documents to be reviewed.

The Contractor shall at a minimum possess a current favorable National Agency Check (NAC) for access to the USAF Non-secure Internet Protocol Network (NIPRNet), unless otherwise stated. Regardless of clearance level, the contractor shall maintain this clearance throughout the contract period of performance to provide support for multiple tasks and meetings at various classification levels.

Common Access Cards (CACs), building badges and security badges will be required in performance of each task and will be issued upon completion and clearance of a security background check. These items will be provided at no cost to the Contractor. If required, an interim clearance may be issued pending approval of final clearance. All items issued are to be returned at the completion of the contract or the employee's termination.

Safety and Health

While performing work under this contract, the contractor shall comply with all applicable federal, state, and local and the specific Air Force regulations (as applicable) regarding occupational safety and health addressed in the PWS. The contractor shall notify the Contracting Officer (CO), within eight (8) hours of any damage to government property where the dollar value exceeds \$500,000.00 and within two workdays, for any damage to government property less than \$500,000.00 during the execution of the contract. The contractor shall notify the (CO) within eight (8) hours of any injury to contract personnel which occur while on a government installation. (IAW CDRL A006)

- Mishap notifications shall contain, as a minimum, the following information:
- Contract, Contract Number, Name and Title of Person(s) Reporting
- Date, Time and exact location of accident/incident
- Brief narrative of accident/incident (Events leading to accident/incident)
- Cause of accident/incident, if known
- Estimated cost of accident/incident (material and labor to repair/replace)
- Nomenclature of equipment and personnel involved in accident/incident
- Corrective actions (taken or proposed)
- Other pertinent information

If requested by the designated CO, the contractor shall immediately secure the mishap scene/damaged property and impound pertinent maintenance and training records, until released by the Procuring Safety Office. Contractors will not dispose of contract data related to a mishap until notified to do so by the CO.

Applicable Regulations and Air Force Instructions:

- 29 CFR 1910 OSHA Standards for General Industry
- AFI 91-203 Air Force Consolidated Occupational Safety Instruction
- AFI 91-207 The US Air Force Traffic Safety Program 12 Sep 2013
- AFI 31-218 Air Force Motor Vehicle Traffic Supervision

While on government installation, the contractor will be required to follow applicable installation traffic safety regulations and any applicable safety requirements required by the work center supervisor as it pertains to execution of the contract while in the work center; these may include but are not limited to general personal protective equipment such as safety glasses, hearing protection, and hard hats. The contractor will comply with base/shop emergency procedures or fire, tornado etc.

Quality Assurance

The Government will use the method outlined in the Quality Assurance Plan to perform surveillance of Contractor performance. The Government reserves the right to include other methods of surveillance including Customer Input, Random Sampling, Periodic Inspection, and any others deemed necessary to ensure quality services.

Contractor Performance

Should deficiencies in performance occur, the Contractor may be notified by the CO/COR in oral or written format. Performance will also be documented in Contractor Performance Assessment Report (CPARs) at the end of each performance period (base or option). Interim reports may also be used. The

Government may require the Contractor to re-perform any services that do not conform to order requirements.

Repeated discrepancies within the same Performance Indicator or overall performance outside the Acceptable Quality Level at the end of the rating period (each contract year) will be reflected on the CPARs.

Performance at or exceeding the Acceptable Quality Level at the end of the rating period will also be reflected on the CPARs.

Invoice Submission and Requirements

The specific system for all task order award, modification, invoice, and CAF payment data will be electronically through the OASIS Management Module (OMM) located within the GSA Assisted Acquisition Services (AAS) Business Systems Portal.

The Contractor is required to upload a copy of its invoice, including all backup documentation into ITSS to facilitate prompt payment. All invoices must identify the specific contract line item number (CLIN), description, the billing rate and applicable units executed. Invoices should be submitted on a monthly basis except that the first and last invoices for the Base and Option Years shall cover one half month performance. Invoices are required to be submitted in a timely manner. Invoices that do not meet the minimum requirements will be rejected.

The Contractor shall report invoice data from each paid invoice within 30 calendar days after the end of the reporting quarter, including the invoice data on task orders issued through the GSA AAS Business System Portal. If no Invoice Data was received during a required reporting period for a specific task order, the Contractor shall report in the “Zero Invoice Data” screen located in the OMM system for that particular task order.

The Contractor shall report the following:

1. OASIS MA-IDIQ Contract Number
2. Task Order Award Number
3. Contractor Invoice Number
4. Date Invoice Paid
5. Amount of invoice that was subcontracted.
6. Amount of invoice that was subcontracted to a small business.
7. For this Task order, the Contractor shall report as follows: Total Amount Paid (Lump Sum) by Contract Line Item Number (CLIN)

Payment

Request for payment shall be made on a FFP basis for completion of work described in this PWS. Invoices shall be submitted on a monthly basis IAW the Invoice Submission and Requirements section above.

After completion of work and as a prerequisite to the final payment on the Task Order, the Contractor shall furnish to the Contracting Officer a Release of Claims. Such claims are asserted by the Contractor and excepted from operation of the Release shall be listed in spaces provided after the word “except” and shall be referenced to correspondence or other identifying data, together with monetary amount for each major claim item.

Applicable Documents

The work described in this PWS will be performed IAW MIL-STD-1530C. (MIL-STD-1530C can be obtained at: http://everyspec.com/MIL-STD/MIL-STD-1500-1599/MIL-STD-1530C_23416/)

Contractor personnel shall be in compliance with current USAF regulations regarding technical data access and handling as outlined in AFI 61-204. (AFI-61-204 can be obtained at: http://www.dtic.mil/dtic/pdf/customer/STINFOdata/AFI_61204.pdf)

Government Contacts

Contracting Officer

Kirsten A. Green, GSA FAS, 303-236-2861, (b) (6)

Contracting Officer's Representative

(b) (6)

Program Manager

Bruce Black, GSA FAS, 303-236-2007, (b) (6)

ADDITIONAL CLAUSES

Clauses Incorporated by Full Text

52.217-8 - Option to Extend Services (Nov 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 30 days.

52.217-9 - Option to Extend the Term of the Contract (Mar 2000)

(a) The Government may extend the term of this contract by written notice to the Contractor within 60 days; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed 5 years and 6 months.

Clauses Incorporated by Reference

52.252-2 - Clauses Incorporated By Reference (Feb 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(s):

FAR clauses: <http://farsite.hill.af.mil>

GSAM clauses: <http://farsite.hill.af.mil/VFGSARA.HTM>

DFARS clauses: <http://farsite.hill.af.mil/VFDFARA.HTM>

FAR 52.222-41 - Service Contract Act of 1965 (Nov 2007)

FAR 52.222-43 - Fair Labor Standards Act and Service Contract Act – Price Adjustment (Multiple Year and Option Contracts) (Sep 2009)

FAR 52.222-44 - Fair Labor Standards Act and Service Contract Act – Price Adjustment (Sep 2009)

FAR 52.237-3 - Continuity of Services (Jan 1991)

FAR 52.246-4 - Inspection of Services - Fixed-Price (Aug. 1996)

DFARS 252.203-7002 - Requirement to Inform Employees of Whistleblower Rights (Jan 2009)

DFARS 252.204-7000 - Disclosure Of Information (Dec 1991)

DFARS 252.204-7003 - Control of Government Personnel Work Product (Apr 1992)

DFARS 252.204-7004 - Alternate A, Central Contractor Registration (Sep 2007)
DFARS 252.204-7005 - Oral Attestation Of Security Responsibilities (Nov 2001)
DFARS 252.215-7000 - Pricing Adjustments (Dec 1991)
DFARS 252.215-7004 - Excessive Pass-Through Charges (May 2008)
DFARS 252.223-7006 - Prohibition On Storage And Disposal Of Toxic And Hazardous Materials (Apr 1993)
DFARS 252.225-7001 - Buy American Act and Balance of Payments Program (Jan 2009)
DFARS 252.225-7002 - Qualifying Country Sources As Subcontractors (Apr 2003)
DFARS 252.225-7012 - Preference for Certain Domestic Commodities (DEC 2008)
DFARS 252.225-7028 - Exclusionary Policies and Practices of Foreign Governments (Apr 2003)
DFARS 252.227-7012 - Patent License and Release Contract (Sep 1999)
DFARS 252.227-7015 - Technical Data--Commercial Items (Nov 1995)
DFARS 252.227-7037 - Validation of Restrictive Markings on Technical Data (Sep 1999)
DFARS 252.228-7000 - Reimbursement for War-Hazard Losses (Dec 1991)
DFARS 252.232-7010 - Levies on Contract Payments (Dec 2006)
DFARS 252.243-7002 - Requests for Equitable Adjustment (Mar 1998)
DFARS 252.251-7000 - Ordering From Government Supply Sources (Nov 2004)